

DBMS MCQ Question Answer

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Question: 1. DBMS is a collection of _____ that enables user to create and maintain a database.

- Option A. Keys
- Option B. Program
- Option C. Translators
- Option D. Language Activity

Question: 2. In a relational schema, each tuple is divided into fields called

- Option A. Relations
- Option B. Queries
- Option C. Domains
- Option D. All of the above

Question: 3. Processed data is called _____

- Option A. Raw data
- Option B. Source
- Option C. Information
- Option D. Useful data

Question: 4. In an ER model, _____ is described in the database by storing its data.

- Option A. Entity
- Option B. Attribute
- Option C. Relationship
- Option D. Notation

Question: 5. _____ is a utility to capture a continuous record of server activity and provide auditing capability.

- Option A. SQL server Profile
- Option B. SQL server wizard.
- Option C. SQL server service manager
- Option D. SQL server setup

Question: 6. DFD stands for

- Option A. Data Flow Document
- Option B. Data File Diagram
- Option C. Data Flow Diagram
- Option D. Non of the above

Question: 7. Data items grouped together for storage purposes are called a

- Option A. record
- Option B. string
- Option C. title
- Option D. list

Question: 8. A top-to-bottom relationship among the items in a database is established by a

- Option A. Hierarchical schema
- Option B. Network schema
- Option C. Relational Schema
- Option D. All of the above

Question: 9. approach reduces time and effort required for design and lesser risk in database management.

- Option A. Single global database
- Option B. Multiple databases
- Option C. Top-down approach
- Option D. None of the above

Question: 10. ____ table store information about database or about the system.

- Option A. SQL
- Option B. System
- Option C. Nested
- Option D. None of these

Question: 11. HSAM stands for

- Option A. Hierarchic Standard Access Method
- Option B. Hierarchic Sequential Access Method
- Option C. Hierarchic Sequential and Method
- Option D. Hierarchic Standard and Method

Question: 12. _____defines the structure of a relation which consists of a fixed set of attribute-domain pairs.

- Option A. Instance
- Option B. Program
- Option C. Schema
- Option D. Super Key

Question: 13. SQL server stores index information in the ____system table

- Option A. system indexes
- Option B. syst indexes
- Option C. sys indexes
- Option D. sysind

Question: 14. _____clause is an additional filter that is applied to the result.

- Option A. Select
- Option B. Order by
- Option C. Group-by
- Option D. Having

Question: 15. The one guideline to be followed while designing the database is

- Option A. A database design may be ambiguous.
- Option B. It should avoid/reduce the redundancy.
- Option C. Unrelated data should be in the same table so that updating the data will be easy.
- Option D. An entity should not have attributes.

Question: 16. A logical schema

- Option A. is the entire database
- Option B. Describes how data is actually stored on disk.
- Option C. is a standard way of organizing information into accessible parts.
- Option D. All of the above

Question: 17. Which of the following is not a logical database structure?

- Option A. Chain
- Option B. Network
- Option C. Tree
- Option D. Relational

Question: 18. _____is a full form of SQL.

- Option A. Standard query language
- Option B. Sequential query language
- Option C. Structured query language
- Option D. Server side query language

Question: 19. _____is a preferred method for enforcing data integrity

- Option A. Constraints
- Option B. Triggers
- Option C. Stored procedure
- Option D. Cursors

Question: 20. A relational database developer refers to a record as

- Option A. an attribute
- Option B. a tuple
- Option C. a criteria
- Option D. a relation

Question: 21. The relational model is based on the concept that data is organized and stored in two-dimensional tables called _____

- Option A. Fields
- Option B. Records
- Option C. Relations
- Option D. Keys

Question: 22. _____ keyword is used to find the number of values in a column.

- Option A. TOTAL
- Option B. ADD
- Option C. COUNT
- Option D. SUM

Question: 23. _____ contains information that defines valid values that are stored in a column or data type.

- Option A. Default
- Option B. Index
- Option C. Rule
- Option D. View

Question: 24. An advantage of the database management approach is

- Option A. data redundancy increases
- Option B. data is dependent on programs
- Option C. data is integrated and can be accessed by multiple programs
- Option D. none of the above

Question: 25. Which of the syntax is correct for insert statement?

- i) insert into values
- ii) insert into (column list) values

- Option A. i-only
- Option B. ii-only
- Option C. Both of them
- Option D. None of them

Question: 26. The collection of information stored in a database at a particular moment is called as

- Option A. schema
- Option B. instance of the database
- Option C. data domain
- Option D. independence

Question: 27. _____ First proposed the process of normalization.

- Option A. Edgar. W
- Option B. Edward Stephen
- Option C. Edgar F. Codd
- Option D. Edward Codd

Question: 28. Data independence means

- Option A. data is defined separately and not included in programs.
- Option B. programs are not dependent on the physical attributes of data
- Option C. programs are not dependent on the logical attributes of data
- Option D. both B and C

Question: 29. For using a specific database command is used.

- Option A. use database
- Option B. database name use
- Option C. Both A & B
- Option D. None of them

Question: 30. A _____ is used to define overall design of the database

- Option A. code
- Option B. data definition language
- Option C. application program
- Option D. schema

Answer Sheet

1	B	
2	A	
3	C	
4	A	
5	C	
6	C	
7	A	
8	A	
9	B	
10	B	
11	B	
12	C	
13	C	
14	D	
15	B	
16	C	
17	A	
18	C	
19	A	
20	B	
21	C	
22	C	
23	B	
24	C	
25	C	
26	B	
27	C	
28	D	
29	A	
30	D	